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BRIERFIELD URBAN DISTRICT COUNCIL

ANNUAL REPORT

-: of the :-

MEDICAL OFFICER OF HEALTH

for the

YEAR ENDED 31st December, 1963.

A. BARIFF, M.B., Ch.B.

MEDICAL OFFICER OF HEALTH.

Public Health Department,

Town Hall,

BRIERFIELD,

Lancashire.

March, 1965.

TO:- The Chairman and Members of the Brierfield
Urban District Council.

Ladies and Gentlemen,

In accordance with the Ministry of Health Circular, No. 1/64, an Interim Report on the lines of the previous reports is presented for the year 1963. It includes only essential or urgent matters which have affected Public Health during the year. All records and statistics are being preserved so that the annual records may, so far as practicable, be continuous and complete.

I have pleasure, therefore, in submitting for your consideration, the following interim report on the Health, Sanitary Conditions and Public Health Administration in the Urban District of Brierfield for the year ended 31st December, 1963.

I am, Lady and Gentlemen,
your obedient Servant,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS

The number of inhabited houses at the end of 1963 according to the Rate Book was 2,706, the rateable value being £179,031 and the sum represented by a penny rate is £675. 0. 0d.

The social conditions were generally quite good. The chief industry is cotton weaving with a small amount of spinning and dyeing.

VITAL STATISTICS

POPULATION: The population as estimated by the Registrar General for mid 1963 is 7,260.

BIRTHS: 113 Live Births belonging to the District occurred during 1963, as follows:-

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Live Births (Legitimate)	58	50	108
(Illegitimate)	<u>1</u>	<u>4</u>	<u>5</u>
	<u>59</u>	<u>54</u>	<u>113</u>
Stillbirths (Legitimate)	-	1	1
(Illegitimate)	-	-	-
Stillbirth Rate per 1,000 live and stillbirths			8.8
Total Live and Stillbirths			114

Comparative particulars with regard to live births over the last five years are given in the following tables:-

	<u>1963</u>	<u>1962</u>	<u>1961</u>	<u>1960</u>	<u>1959</u>
Total Live Births	114	102	116	90	114
Crude Birth Rate per 1000 estimated popln.	15.6	14.3	16.7	13.3	16.8
Adjusted Rate	17.3	15.7	18.3	14.6	18.5

Illegitimate Live Births per cent of total Live Births 4.4

INFANTILE MORTALITY

(a) All infants per 1000 live births 17.7
 (b) Legitimate infants per 1000 legitimate live births 18.5
 (c) Illegitimate infants per 1000 illegitimate births Nil

NEO-NATAL MORTALITY

(a) Deaths of infants under 4 weeks of age 1
 (b) Mortality Rate per 1000 live births 8.8

EARLY NEO-NATAL MORTALITY

Rate per 1000 live births 8.8

PERINATAL MORTALITY

Rate per 1000 total births 17.5

Comparative particulars with regard to infant mortality over the last five years are given in the following tables:-

<u>1963</u>	<u>1962</u>	<u>1961</u>	<u>1960</u>	<u>1959</u>
17.7	19.6	27.5	33.3	8.8

MATERNAL MORTALITY

(a) Deaths from Pregnancy, Childbirth and Abortion Nil
 (b) Mortality Rate per 1000 total live and stillbirths Nil

DEATHS.

82 Deaths belonging to the District occurred during 1963 as follows:-

	Males.	Females.	Total.
Deaths within the Urban District	27	25	52
Deaths outside the Urban District in Hospitals, Institutions etc.	13	17	30
	40	42	82

Comparative particulars with regard to deaths over the last five years are given in the following tables:-

	1963	1962	1961	1960	1959
Total Deaths	82	77	109	121	101
Crude Death Rate per 1,000 estmd. population.	11.3	10.8	15.7	17.9	14.9
Adjusted Rate	11.5	10.5	15.2	17.3	14.4

The following table gives the ages at which deaths occurred, also the causes of all deaths belonging to Brierfield during 1963.

CAUSE OF DEATH.	Sex.	Total	Under 4 wks	Age in Years.												75 & Over
		All Ages.	4 wks.	& under 1 yr.	1-	5-	15-	25-	35-	45-	55-	65-				
Malignant Neoplasm, Stomach	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	F	1	-	-	-	-	-	-	-	-	-	-	-	-	1	
Malignant Neoplasm, Lung, Bronchus	M	2	-	-	-	-	-	-	-	-	-	-	1	1	-	
	F	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	F	1	-	-	-	-	-	-	-	-	-	-	1	-	-	
Other Malignant and Lymphatic Neoplasms.	M	2	-	-	-	-	-	-	-	1	-	1	-	-	-	
	F	2	-	-	-	-	-	-	-	-	-	2	-	-	-	
Diabetes.	M	2	-	-	-	-	-	-	-	-	-	-	1	1	-	
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vascular Lesions of Nervous System.	M	6	-	-	-	-	-	-	-	-	2	1	3	-	-	
	F	10	-	-	-	-	-	-	-	-	-	5	5	-	-	
Coronary Disease, Angina	M	11	-	-	-	-	-	-	-	2	2	6	1	-	-	
	F	6	-	-	-	-	-	-	-	-	3	2	1	-	-	
Hypertension with Heart Disease.	M	2	-	-	-	-	-	-	-	-	1	1	-	-	-	
	F	1	-	-	-	-	-	-	-	-	-	-	1	-	-	
Other Heart Disease.	M	5	-	-	-	-	-	-	-	2	-	2	1	-	-	
	F	5	-	-	-	-	-	-	-	-	-	1	4	-	-	
Other Circulatory Disease.	M	2	-	-	-	-	-	-	-	-	1	-	1	-	-	
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pneumonia	M	2	-	1	-	-	-	-	-	-	-	-	-	1	-	
	F	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Bronchitis	M	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
	F	3	-	-	-	-	-	-	-	-	1	-	2	-	-	
Congenital Malformations	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	F	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
Other Defined and Ill- Defined Diseases.	M	4	-	-	-	-	-	-	-	1	1	2	-	-	-	
	F	1	1	-	-	-	-	-	-	-	-	3	3	-	-	
Motor Vehicle Accidents.	M	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
	F	1	-	-	-	-	1	-	-	-	-	-	-	-	-	
All Other Accidents.	M	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
	F	2	-	-	-	-	-	-	-	-	-	-	1	1	-	
TOTAL ALL CAUSES.	M	40	-	1	-	-	-	-	-	8	7	15	9	-	-	
	F	42	1	-	-	-	1	-	-	2	4	16	18	-	-	

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1963.

Two new cases of Pulmonary Tuberculosis were notified during the year. Both male. Ages 15, 36. No death from Tuberculosis on record.

CASES ON THE REGISTER AT THE 31st DECEMBER, 1963.

On the Register at the end of December, 1963, there were 20 cases of Tuberculosis (15 Pulmonary and 5 Non-Pulmonary) as follows:-

	5- 15	15- 25	25- 35	35- 45	45- 55	55- 65	Over 65	TOTAL.
Pulmonary Tuberculosis	-	2	3	6	2	2	-	15
Non-Pulmonary								
Cervical Glands	1	-	1	-	-	1	-	3
Perianal	-	-	-	-	-	-	1	1
Renal Tract	-	-	-	-	1	-	-	1
	<u>1</u>	<u>2</u>	<u>4</u>	<u>6</u>	<u>3</u>	<u>3</u>	<u>1</u>	<u>20</u>

As all these cases are dealt with by the County Tuberculosis Officer, we have no direct information about the number of cases receiving allowances.

VENEREAL DISEASE.

The nearest Clinic is at Burnley and any cases discovered are advised to attend this Clinic.

ILLEGITIMATE CHILDREN.

There are no special workers in this area, but the Burnley and District House of Help does good work in this direction.

LABORATORY WORK.

This work is carried out at the Public Health Laboratory, Meadow Street, Preston, as and when necessary.

The Lancashire County Council provides and maintains the following:-

AMBULANCE SERVICE. The Urban District is serviced by ambulances from the Divisional Ambulance Station at Reedley and both ambulances and sitting cars are available.

CHILD WELFARE SERVICE. The Infant Welfare Centre for the Urban District is held weekly under the supervision of Nurse Bush, S.R.N., S.C.M., H.V.

MIDWIFERY SERVICE. There is one District Midwife assigned to Brierfield who resides within the District.

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Crude Live Birth Rate.	Crude Death Rate.
1900	1900
1901	1901
1902	1902
1903	1903
1904	1904
1905	1905
1906	1906
1907	1907
1908	1908
1909	1909
1910	1910
1911	1911
1912	1912
1913	1913
1914	1914
1915	1915
1916	1916
1917	1917
1918	1918
1919	1919
1920	1920
1921	1921
1922	1922
1923	1923
1924	1924
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2019	2019
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2021	2021
2022	2022
2023	2023
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2034	2034
2035	2035
2036	2036
2037	2037
2038	2038
2039	2039
2040	2040
2041	2041
2042	2042
2043	2043
2044	2044
2045	2045
2046	2046
2047	2047
2048	2048
2049	2049

15.0	14.3
15.6	11.3
14.3	10.8
+ 0.6	- 3.0
+ 1.3	+ 0.5

<u>MATERNAL MORTALITY RATE.</u>	<u>DEATH RATE.</u>
<u>per 1,000</u>	<u>of infants</u>
<u>Live Births.</u>	<u>under 1 yr</u>
<u>Live and</u>	<u>per 1,000</u>
<u>Stillbirths.</u>	<u>Live Births.</u>

Mean of 5 years 1958 - 1962	Nil	Nil	27.8
Year 1963	Nil	Nil	17.7
Year 1962	Nil	Nil	19.6
Increase or decrease in 1963 on 5 years average 1958-1962	Nil	Nil	- 19.0
Change on previous year.	Nil	Nil	- 9.8

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS), DURING THE YEAR.

DISEASE.	TOTAL CASES.	Under 1 yr.	1-3	3-5	5-10	10-15	15-25	25-65	Over 65	Total cases rem'd to Hosp.	Deaths, in Hosp. of pers. belg. to Dist.
Gonococcal Ophthalmia											
Neonatorum	1	1	-	-	-	-	-	-	-	-	-
Measles	67	4	22	22	19	-	-	-	-	-	-
Scarlet Fever		-	-	1	-	-	-	-	-	-	-
Whooping Cough	33	2	4	8	19	-	-	-	-	-	-
Pneumonia	3	-	-	-	-	-	1	2	-	-	-
	105	7	26	31	38	-	1	2	-	-	-

SANITARY ADMINISTRATION.

BRIERFIELD URBAN DISTRICT COUNCIL.

PUBLIC HEALTH, CLEANSING AND SEWAGE COMMITTEE:- Chairman,
Councillor Clegg, Vice- Chairman, Councillor Rawlinson,
Councillors Birtwhistle, Edmondson, Gregory, Greenwood, Hardacre,
Kinder, Twist, Woodcock, Woodhead and Woolstencroft.

PUBLIC HEALTH OFFICERS.

Medical Officer of Health.
Qualifications:-

Dr. Arthur Barlow.
M.B., Ch.D.
Part-time, Practitioner and
Treasury Medical Officer.

Public Health Inspector.

Ernest Wrigley, C.S.I.B., M.A.P.H.I.
M.R.I.P.H.H.

Qualifications:-

Certificate of the R.S.H. and S.I.E.J.B.
Certificate R.S.H. for Inspector of Meat
and Other Foods.
Certificate of the Royal Institute of
Public Health and Hygiene.
Duties:- All normal Public Health Inspector's
duties and Cleansing Superintendent.

WATER SUPPLIES.

Brierfield is supplied with a constant supply of water from the mains of the North Calder Water Board and there were no new sources of supply during the year. The water is of good quality and in good supply. For many years the Marsden Heights area has had an intermittent water supply. During the year the North Calder Water Board erected a new pumping station to serve this area and this is now providing an excellent supply. All dwelling houses within the District, except one, are supplied direct from public mains. The one exception, which is supplied by spring water, is an isolated farm dwelling and is a considerable distance from the nearest public main.

SUPPLIES TO HOUSES. The number of houses supplied direct from public mains is 2739.

WATER SAMPLING.

Public Mains. Number of Bacteriological examinations 4
Results:- All four satisfactory.

SWIMMING BATHS. There are no Swimming Baths or Pools within the District.

SEWAGE DISPOSAL. The sewage is carried by gravity feed to the Disposal Works at the lowest part of the District. Treatment is by means of screens, detritus tanks, sedimentation tanks, rotary filters and humus tanks. The effluent from the works is discharged into Fendle Water.

CLOSET ACCOMMODATION.

<u>Number of Privy Middens.</u>	Nil.
<u>Number of Pail Closets.</u>	There are six only at isolated dwellings and these are emptied weekly by Council employees.
<u>Number of Fresh Water Closets.</u>	2185
<u>Number of Waste Water Closets.</u>	784

Conversions during the Year.

Number of Pail Closets to fresh water closets.	Nil.
Number of waste water closets to fresh water closets.	64
Number of houses on the water carriage system.	2735

Chief Sanitary requirement of the District. The conversion of all waste water closets to the fresh water system.

PUBLIC CLEANSING. This is carried out by direct labour with a Shelvoke and Drewry 16/18 cu. yd. Force and Lift Tipper equipped with a power press.
Domestic refuse and refuse from shops, factories etc., is collected weekly and disposed of by controlled tipping.

Number of Moveable Ashbins. 3010

SALVAGE. The collection of salvage has been maintained although the tonnage disposed of is low again this year as the following table indicates:

<u>YEAR.</u>	<u>WEIGHT OF SALVAGE.</u>			<u>TOTAL REVENUE.</u>		
	T.	c.	q.	£.	s.	d.
1958	149.	14.	0.	1183.	11.	10.
1959	133.	1.	0.	1000.	15.	6.
1960	131.	2.	3.	1085.	15.	1.
1961	148.	18.	0.	1186.	18.	11.
1962	122.	7.	0.	961.	10.	7.
1963	77.	1.	5.	601.	0.	6.

SANITARY INSPECTIONS DURING 1963. (Including Housing).

Number of Complaints received	103
Number of Premises visited	1787
Number of Visits made	2806
Number of defects or nuisances discovered	149
Number of Defects remedied	134
Number of Notices served (Statutory)	3
Number of Notices served (Informal)	125

DISINFESTATION. Four dwellings were treated during the year, all for cockroach infestation. Vermicine spray and D.D.T. powder with Pyrethrins were used.

CAMPING SITES AND MOVEABLE DWELLINGS. There are no caravans or sites licensed under the Public Health Act, 1936, and no licenses have been applied for under the Caravan Sites and Control of Development Act, 1960.

PET ANIMALS ACT, 1951. Two shops were licensed under this Act. The premises are maintained in a clean and satisfactory condition.

H O U S I N G.

CONDITION. The majority of the houses are terraced, stone built and from 30 to 70 years old. The later types are brick built and mainly semi-detached. Most of them are owner/occupier and well maintained. There are still vacant houses for sale within the district, the majority of owners being reluctant to re-let.

BACK TO BACK HOUSES. There are 16 such houses, the majority are owner/occupier and are extremely well maintained and in very good condition.

NEW BUILDINGS. During the year twenty four houses were completed by private enterprise.

OVER-CROWDING. No new cases were reported during the year.

INSPECTION OF DWELLINGHOUSES DURING THE YEAR.

- | | | |
|---------|--|-----|
| (1) (a) | Total number of dwellinghouses inspected formally or informally for housing defects under the Public Health of Housing Acts. | 191 |
| (b) | Number of inspections, formal or informal made | 254 |
| (c) | Number of houses found not to be in all respects fit for human habitation, but capable of being rendered fit. | 127 |

CLEARANCE AREAS, HOUSING ACT, 1957.

- | | |
|--|------|
| Number of dwellinghouses demolished during year. | Nil. |
| Number of persons displaced. | Nil. |

HOUSES NOT INCLUDED IN CLEARANCE AREAS, HOUSING ACT, 1957.

- | | | |
|---------|---|------|
| (1) (a) | Demolished as a result of formal or informal procedure (Section 17) | 1 |
| (b) | Closed in pursuance of an undertaking given by owners and still in force (Section 16) | Nil. |
| (11) | Number of persons displaced. | Nil. |
| (111) | Parts of buildings closed (Section 18) | Nil. |
| | Number of persons displaced. | Nil. |

REPAIRS DURING THE YEAR.

- | | | |
|-----|--|------|
| (a) | Unfit houses rendered fit and houses in which defects were remedied during the year as a result of informal action by the Local Authority under the Housing or Public Health Acts. | 131 |
| (b) | Public Health Act - action after service of formal notice, houses in which defects were remedied, | |
| | (i) By Owners | 3 |
| | (ii) By Local Authority in default of owners. | Nil. |
| (c) | Housing Act, 1957 - action after service of formal notice (Sections 9 and 16) houses made fit, | |
| | (i) By Owners | Nil. |
| | (ii) By Local Authority in default of owners. | Nil. |

HOUSE PURCHASE AND HOUSING ACT, 1959 - Standard Grants.

Action during the year.	Number of Schemes.	Number of dwellings or other buildings affected.
(a) Submitted to Local Authority	44	44
(b) Approved by Local Authority	44	44
(c) Work completed	38	38

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

Number of Distributors registered by the Local Authority and operating from :-

(a) Dairies in the District.	5
(b) Premises outside the District.	7
(c) Shops in the District other than Dairies.	35

The Lancashire County Council is the Food and Drugs Authority and all Dealer's Licenses for 1962 were issued by the County Council in accordance with Section 12 of the Milk (Special Designation) Regulations, 1960.

MILK SAMPLING. During the year 44 samples of milk were obtained, 8 of which were Raw Milk (Tuberculin Tested), 19 Pasteurised and 7 Sterilised. These samples were submitted to the Public Health Laboratory for bacteriological examination with the following results:-

Type of Test.	No. of Samples.	Results.
Tuberculosis	18	16 satisfactory, 2 no result.
Brucellosis ring test.	18	10 negative, 8 positive
" Culture test.	3	3 positive.
" Biological test.	18	4 positive, 12 negative, 2 normal.
Methylene Blue	6	6 satisfactory.
Phosphatase	19	16 satisfactory. 1 unsatisfactory, 2 bad samples.
Turbidity	7	All satisfactory.

The positive Brucella samples were produced on farms outside the district and were referred to the Medical Officer of the district concerned.

ICE CREAM SAMPLES. Forty two samples of Ice Cream were obtained during the year and submitted to the Public Health Laboratory. All were Grade I.

SLAUGHTERHOUSE FACILITIES. There are no public or private slaughterhouses in operation within the District.

FOOD POISONING. No cases of Food Poisoning were reported during the year.

FOOD PREMISES. The number of Food Premises by type of business in the District at the end of 1962 was as follows:-

<u>Type of Business.</u>	<u>Number.</u>	<u>Number of inspections.</u>
General Grocers	3	148
Greengrocers and Fruiterers (Including wet fish)	6	35
Butchers and Cooked Meats	14	55
Bakers and Confectioners	10	44
Fried Fish Shops	6	24
Sugar Confectionery, Ice Cream, Minerals etc.	16	168
Licensed Hotels	10	84
Other Licensed premises, Canteens, Snack Bars etc.	18	82
Others.	1	3

Premises registered under Section 16 of the
Food and Drugs Act, 1955 or under Local Acts.

<u>Type of Business.</u>	<u>No. Registered.</u>	<u>No. of inspections of registered premises during the year.</u>
Butchers and Meat Products	14	55
Bakers and Confectioners	8	40
Grocers and Mixed	16	78
Sweets and Soft Drinks	15	128

FACTORIES ACT, 1961.

Particulars of inspections made under this Act are given in the
Appendix to this report.

ATMOSPHERIC POLLUTION.

Number of Factory chimneys in the District	5
Observations taken during the year	29
Smoke nuisances discovered	Nil

RODENT CONTROL.

Two treatments of the Council's sewers were carried out during the
year and the Assistant Pests Officer inspected each treatment. In addition
the following infested properties were treated.

<u>Local Authority Property.</u>	<u>Dwellinghouses.</u>	<u>Business Premises.</u>
2	22	9

PRESCRIBED PARTICULARS ON THE ADMINISTRATION OF THE FACTORIES ACT, 1961.

PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including
inspections made by Public Health Inspector).

Premises.	Number on Register	Number of		
		Inspections.	Written Notices.	Occupiers Prosecuted.
(i) Factories in which Secs.1,2,3,4 and 6 are to be enforced by Local Auth.	3	3	-	-
(ii) Factories not included in (i) in which Sec.7 is enforced by Local Authority.	45	86	-	-
(iii) Other premises in which Sec.7 is enforced by Local Auth. (excl. out- worker's premises)	4	5	-	-
TOTAL	52	94	5	-

2. Cases in which DEFECTS were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases).

Particulars.	Number of Cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector.	
Want of Clean- liness(S.1.)	2	2	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temp. (S.3)	-	-	-	-	-
Inadequate Ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	1	1	-	-	-
Sanitary Conven- ces. (S.7.)					
(a)Insufficient	-	-	-	-	-
(b)Unsuitable or defective	1	1	-	-	-
(c)Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-workers)	-	-	-	-	-
	4	4	-	-	-

PART VIII OF THE ACT.

O U T W O R K .

(Sections 110 and 111).

Section 110			Section 111.		
Number of out-workers in August list required by Section 110 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists.	Number of instances of work in unwholesome premises.	Notices served.	Prosecutions.
Nil	Nil	Nil	Nil	Nil	Nil

